

Application No.: 10/767633 Case No.: 59503US002

The following Listing of Claims replaces all prior versions of claims in the application:

Listing of Claims

1. (Currently Amended) A finishing composition comprising a mixture of abrasive particles and an emulsion, wherein:

the emulsion comprises water, a volatile siloxane having a boiling point less than 250°C, and a lubricant selected from the group consisting of <u>non-silicone-based mineral</u>, <u>pine and paraffinic</u> oils, oleic acid, glycerol, polypropylene glycols, and combinations thereof; and

the finishing composition contains less than 0.2 percent by weight of non-volatile silicone materials selected from non-cyclic, silicone containing materials having a kinematic viscosity of at least 5 centistokes at 25°C and cyclic, silicone-containing materials having a kinematic viscosity greater than 7 centistokes at 25°C.

2. (Previously Presented) The finishing composition of claim 1, wherein the volatile siloxane constitutes about 3-20% by weight of the finishing composition and is selected from the group consisting of:

linear siloxanes represented by the average forumula $(CH_3)_2SiO\{SiO(CH_3)_2\}_aSi(CH_3)_3$ in which a is 0-5; cyclic siloxanes represented by the formula $\{SiO(CH_3)_2\}_b$ wherein b is 4-6; and branched siloxanes which are derivatives of linear and cyclic siloxanes.

- 3. (Original) The finishing composition of claim 1, wherein the volatile siloxane comprises a volatile cyclic siloxane.
- 4. (Original) The finishing composition of claim 3, wherein the volatile cyclic siloxane is selected from a group consisting of octamethylcyclotetrasiloxane, decamethylcyclopentasiloxane, dodecamethylcyclohexasiloxane, and combinations thereof.
- 5. (Original) The finishing composition of claim 1, wherein the finishing composition further comprises a volatile hydrocarbon solvent.

6. (Original) The finishing composition of claim 1, wherein the abrasive particles have an average particle size of about one-hundred micrometers or less.

- 7. (Previously presented) The finishing composition of claim 1, wherein the abrasive particles are selected from a group consisting of aluminum oxide, silica, alumina silicates, silicon carbides, and combinations thereof.
- 8. (Original) The finishing composition of claim 7, wherein the volatile siloxane comprises a volatile cyclic siloxane.
- 9. (Original) The finishing composition of claim 1 wherein: the water constitutes about 10 to about 60% by weight of the finishing composition; the volatile siloxane constitutes about 3 to about 20% by weight of the finishing composition; the lubricant constitutes about 0.1 to about 10% by weight of the finishing composition; and the abrasive particles constitute about 1 to about 60% by weight of the finishing composition.
- 10. (Original) The finishing composition of claim 9 wherein: the water constitutes about 30 to about 50% by weight of the finishing composition; the volatile siloxane constitutes about 5 to about 10% by weight of the finishing composition; the lubricant constitutes about 1 to about 5% by weight of the finishing composition; and the abrasive particles constitute about 3 to about 50% by weight of the finishing composition.
- 11. (Original) The finishing composition of claim 10, wherein the volatile siloxane comprises a volatile cyclic siloxane.
- 12. (Currently Amended) A finishing composition comprising:
 - a volatile cyclic siloxane;
- a non-silicone-based lubricant <u>selected from mineral</u>, <u>pine and paraffinic oils</u>, <u>oleic acid</u>, <u>glycerol</u>, <u>polypropylene glycols and combinations thereof</u>;
 - a thickening agent;

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a volatile hydrocarbon solvent;

water;

an emulsifier; and

aluminum oxide particles;

with the proviso that the finishing composition contains less than 0.2 percent by weight of non-volatile silicone materials selected from non-cyclic, silicone-containing materials having a kinematic viscosity of at least 5 centistokes at 25°C and cyclic, silicone-containing materials having a kinematic viscosity greater than 7 centistokes at 25°C.

- 13. (Original) The finishing composition of claim 12, wherein the volatile cyclic siloxane is selected from a group consisting of octamethylcyclictetrasiloxane, decamethylcyclicpentasiloxane, dodecamethylcyclichexasiloxane, and combinations thereof.
- 14. (Previously Presented) The finishing composition of claim 12 wherein:

the volatile siloxane constitutes about 3 to about 20% by weight of the finishing composition;

the lubricant constitutes about 0.1 to about 10% by weight of the finishing composition;

the thickening agent constitutes about 0.2 to about 5% by weight of the finishing composition;

the volatile hydrocarbon solvent constitutes about 5 to about 17% by weight of the finishing composition;

water constitutes about 10 to about 60% by weight of the finishing composition;

the emulsifier constitutes about 0.1 to about 10% by weight of the finishing composition; and

the aluminum oxide particles constitute about 1 to about 60% by weight of the finishing composition.

15. (Currently amended) A method of making a composition, said method comprising:

combining a mixture of water, a volatile siloxane, a non-silicone-based lubricant selected from the group consisting of oils, oleic acid, glycerol, polypropylene glycols, and combinations

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thereof, and an emulsifier to form an emulsion, wherein the emulsifier is effective to create a stable emulsion; and

mixing abrasive particles into the emulsion to form the composition, with the proviso that there is less than 0.2 percent by weight of non-volatile silicone materials selected from non-cyclic silicone containing materials having a kinematic viscosity of at least 5 centistokes at 25°C and cyclic, silicone-containing materials having a kinematic viscosity greater than 7 centistokes at 25°C in the ingredients used in making the composition.

16. (Withdrawn) A method of finishing a surface, said method comprising:

applying the finishing composition of claim 1 on the surface; and

allowing the volatile siloxane to substantially evaporate from the surface and leave a remaining portion of the finishing composition on the surface, wherein the remaining portion of the finishing composition is substantially free of oily residue.

17. (Previously Presented) The finishing composition of claim 2 in which the volatile siloxane is selected from the group consisting of: hexamethyldisiloxane, octamethyltrisiloxane, decamethyltetrasiloxane, dodecamethylpentasiloxane, tetradecamethylhexasiloxane, hexadecamethylheptasiloxane, octamethylcyclotetrasiloxane, decamethylcyclopentasiloxane, dodecamethylcyclohexasiloxane, heptamethyl-3-{(trimethylsilyl)oxy}trisiloxane, hexamethyl-3,3,bis{(trimethylsilyl)oxy}trisiloxane, pentamethyl{(trimethylsilyl)oxy}cyclotrisiloxane, and heptamethyl{(trimethylsilyl)oxy}cyclotetrasiloxane.

18 (Previously Presented) The finishing composition of claim 1 in which no non-volatile silicone materials have been used in making the finishing composition.

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